

INDEX FOR VOLUME 31

- Albert, Arthur (with Emir H. Shuford, Jr. and H. Edward Massengill). Admissible probability measurement procedures. 125-145.
- Bargmann, Rolf E. (with R. Darrell Bock). Analysis of covariance structures. 507-534.
- Bechtel, Gordon G. Comparative scaling of unidimensional discrimination and similarity data. 75-84.
- Bechtel, Gordon G. Classical and Bayesian inference in certain latency processes. 491-504.
- Bernbach, Harley A. Derivation of learning process statistics for a general Markov model. 225-234.
- Bock, R. Darrell (with Rolf E. Bargmann). Analysis of covariance structures. 507-534.
- Bogartz, Richard S. Theorems for a finite sequence from a two-state, first-order Markov chain with stationary transition probabilities. 383-395.
- Cartwright, Dorwin (with Terry C. Gleason). The number of paths and cycles in a digraph. 179-199.
- Castellan, N. John, Jr. On the estimation of the tetrachoric correlation coefficient. 67-73.
- Castellan, N. John, Jr. A model for the analysis of multiple strategies. 475-490.
- Clearly, T. Anne. An individual differences model for multiple regression. 215-224.
- Cliff, Norman. Orthogonal rotation to congruence. 33-42.
- Cureton, E. E. Corrected item-test correlations. 93-96.
- Cureton, E. E. On correlation coefficients. 605-607.
- Damarin, Fred (with Ledyard R. Tucker and Samuel Messick). A base-free measure of change. 457-473.
- Dollinger, Michael B. (with Louis M. Herman). Predicting effectiveness of Bayesian classification systems. 341-349.
- Dunn-Rankin, Peter (with Frank Wilcoxon). The true distributions of the range of rank totals in the two-way classification. 573-580.
- Fagot, Robert F. Alternative power laws for ratio scaling. 201-214.
- Fhanér, Stig. Some comments in connection with Rozeboom's linear correlation theory. 267-269.
- Flament, Claude. Review of "C. H. Coombs *A Theory of Data*." 435-436.
- Fortier, Jean J. Simultaneous linear prediction. 369-381.
- Fortier, Jean J. Simultaneous nonlinear prediction. 447-455.
- Fukuda, Yoichiro (with Harry H. Harman). Resolution of the Heywood case in the minres solution. 563-571.
- Fuller, E. L., Jr. (with W. J. Hemmerle). Robustness of the maximum-likelihood estimation procedure in factor analysis. 255-266.
- Glass, Gene V. Alpha factor analysis of infallible variables. 545-561.
- Gleason, Terry C. (with Dorwin Cartwright). The number of paths and cycles in a digraph. 179-199.
- Green, Bert F., Jr. The computer revolution in psychometrics. 437-445.
- Harary, Frank (with Ron Read). The probability of a given 1-choice structure. 271-278.
- Harman, Harry H. (with Wayne H. Jones). Factor analysis by minimizing residuals (minres). 351-368.
- Harman, Harry H. (with Yoichiro Fukuda). Resolution of the Heywood case in the minres solution. 563-571.
- Heerman, Emil F. The algebra of factorial indeterminacy. 539-543.
- Hemmerle, W. J. (with E. L. Fuller, Jr.). Robustness of the maximum-likelihood estimation procedure in factor analysis. 255-266.

- Herman, Louis M. (with Michael B. Dollinger). Predicting effectiveness of Bayesian classification systems. 341-349.
- Irwin, Larry. A method for clustering eigenvalues. 11-16.
- Jennrich, R. I. (with P. F. Sampson). Rotation for simple loadings. 313-323.
- Johnson, Richard M. The minimal transformation to orthonormality. 61-66.
- Jones, Wayne H. (with Harry H. Harman). Factor analysis by minimizing residuals (minres). 351-368.
- Jöreskog, K. G. Testing a simple structure hypothesis in factor analysis. 165-178.
- Lee, Wayne. Experimental design symbolization and model derivation. 397-412.
- Levin, Joseph. Simultaneous factor analysis of several Gramian matrices. 413-419.
- Mackenzie, Kenneth D. Structural centrality in communication networks. 17-25.
- Mackenzie, Kenneth D. The information theoretic entropy function as a total expected participation index for communication network experiments. 249-254.
- Massengill, H. Edward (with Emir H. Shuford, Jr. and Arthur Albert). Admissible probability measurement procedures. 125-145.
- Mekherjee, Bishwa Nath. Derivation of likelihood-ratio tests for Guttman quasi-simplex covariance structures. 97-123.
- Messick, Samuel (with Fred Damarin and Ledyard R. Tucker). A base-free measure of change. 457-473.
- Norman, M. Frank (with John I. Yellott, Jr.). Probability matching. 43-60.
- Pearson, William H. Estimation of a correlation coefficient from an uncertainty measure. 421-433.
- Prince, Benjamin M. (with Robert F. Tate). Accuracy of maximum-likelihood estimates of correlation for a biserial model. 85-92.
- Read, Ron (with Frank Harary). The probability of a given 1-choice structure. 271-278.
- Ross, John. A remark on Tucker and Messick's "Points of View" analysis. 27-31.
- Ross, John. An empirical study of a logistic mental test model. 325-340.
- Sabidussi, Gert. The centrality index of a graph. 581-603.
- Sampson, P. F. (with R. I. Jennrich). Rotation for simple loadings. 313-323.
- Schönemann, Peter H. A generalized solution of the orthogonal procrustes problem. 1-10.
- Schönemann, Peter H. Varimax: a new machine method for orthogonal rotation. 235-248.
- Sherin, Richard J. A matrix formulation of Kaiser's varimax criterion. 535-538.
- Shuford, Emir H., Jr. (with Arthur Albert and H. Edward Massengill). Admissible probability measurement procedures. 125-145.
- Simon, Herbert A. A note on Jost's law and exponential forgetting. 505-506.
- Srivastava, J. N. On testing hypotheses regarding a class of covariance structures. 147-164.
- Tate, Robert F. (with Benjamin M. Prince). Accuracy of maximum-likelihood estimates of correlation for a biserial model. 85-92.
- Tucker, Ledyard R. Some mathematical notes on three-mode factor analysis. 279-311.
- Tucker, Ledyard R. (with Fred Damarin and Samuel Messick). A base-free measure of change. 457-473.
- Wilcoxon, Frank (with Peter Dunn-Rankin). The true distributions of the range of rank totals in the two-way classification. 573-580.
- Yellott, John I., Jr. (with M. Frank Norman). Probability matching. 43-60.

